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STATE ENGINEER
SALEM, OREGON

Permit No. G-.....**1932**.....

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, **FRANCIS & POWERS**

(Name of applicant)

of **Route 1, Baker**

(Postoffice Address)

, county of **Baker**

state of **Oregon**, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, **SUBJECT TO EXISTING RIGHTS:**

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated **Powder River**

(Name of stream)

tributary of **Snake River**

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or **500** gallons per minute.

3. The use to which the water is to be applied is **irrigation**

4. The well or other source is located **2640** ft. **S** and **1600** ft. **W** from the NE corner of **Section 32, Township 8 South, Range 40, E.W.M.**

(N or S)

(E or W)

(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary.)

being within the ~~E 1/2 of Section 32~~ ^{S 1/2 NE 1/4} of Sec. 32, Twp. 8 S., R. 40 E., W. M., in the county of **Baker**

5. The **pipe line** to be $\frac{1}{4}$ miles in length, terminating in the **SE 1/4 NE 1/4** of Sec. 32, Twp. 8 S., R. 40 W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is **Middle Well**

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of **1 well** having a diameter of **12** inches and an estimated depth of **40** feet. It is estimated that **38** feet of the well will require **steel** casing. Depth to water table is estimated **6** feet.

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per one thousand feet.

(b) At _____ miles from headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per one thousand feet.

(c) Length of pipe, 1320 ft.; size at intake, 5 in.; in size at main line ft from intake 5 in.; size at place of use lateral 3 in.; difference in elevation between intake and place of use, _____ ft. Is grade uniform? _____ Estimated capacity, 500 g.p.m. ~~500~~ ft.

10. If pumps are to be used, give size and type 4 in. centrifugal

Give horsepower and type of motor or engine to be used ID 9 diesel engine

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

12. Location of area to be irrigated, or place of use

Township N or S	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
8 S.	40 E.	32	SE 1/4	20
8 S.	40 E.	33	SE 1/4	20
8 S.	40 E.	34	SE 1/4	20

If more space required attach separate sheet

Character of soil Silt loam

Kind of crop, pasture and pasture

MUNICIPAL SUPPLY—

13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

- 14. Estimated cost of proposed works, \$ 5000.00
- 15. Construction work will begin on or before September 1, 1960
- 16. Construction work will be completed on or before July 1, 1961
- 17. The water will be completely applied to the proposed use on or before August 1, 1961

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. adjudicated water right, Powder River, 1876

X Francis & Powers
by Estel Powers
(Signature of applicant)

Remarks: O.C. Tandy, North Powder, Oregon, completed drilling well
September 2, 1960.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying
maps and data, and return the same for

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before, 19

WITNESS my hand this day of, 19

STATE ENGINEER

County of Marion.

ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 1.12 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Middle well

The use to which this water is to be applied is supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year; and the right allowed hereunder for the appropriation of water for lands having a valid prior right shall be limited to the amount necessary to take up any deficiency of water available to said lands under the right of appropriation, together with the amount required under any other right existing for said lands, shall be limited by the duty of water as fixed herein.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The priority date of this permit is August 23, 1961

Actual construction work shall begin on or before October 20, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1962

WITNESS my hand this 22nd day of

October 19 1961 Lewis D. Stanley STATE ENGINEER

2101
1962

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This permit was first secured in the office of State Engineer at Salem, Oregon.

Res. of M.

Res. of applicant

October 20, 1961

Res. of 1962

STATE ENGINEER